

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10804513
Filing Date	2004-03-19
First Named Inventor	Peng Zhang
Art Unit	1796
Examiner Name	Gregory E. Webb
Attorney Docket Number	06293P3 USA

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/G.W./	1	1 115 035	EP	A1	2001-07-11	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	2	10-171128	JP	A	1998-06-26	(Toku) Tokuyama Soda KK		<input type="checkbox"/>
/G.W./	3	2001-33988	JP	A	2001-02-09	Tokyo Ohka Kogyo Co., Ltd.		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10804513
Filing Date	2004-03-19
First Named Inventor	Peng Zhang
Art Unit	1796
Examiner Name	Gregory E. Webb
Attorney Docket Number	06293P3 USA

/G.W./4	2001-215690	JP	A	2001-08-10	Air Products and Chemicals, Inc.	<input type="checkbox"/>
/G.W./5	2003-524213	JP	A	2003-08-12	Shipley Co., LLC.	<input type="checkbox"/>
/G.W./6	01/63365	WO	A1	2001-08-30	Shipley Co., LLC.	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Gregory Webb/	Date Considered	01/17/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10804513	
	Filing Date		2004-03-19	
	First Named Inventor	Peng Zhang		
	Art Unit	1796		
	Examiner Name	Gregory E. Webb		
	Attorney Docket Number	06293P3 USA		

U.S. PATENTS							Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/G.W./	1	6641986	B1	2003-11-04	Zhang, et al			
If you wish to add additional U.S. Patent citation information please click the Add button.							Add	
U.S. PATENT APPLICATION PUBLICATIONS							Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.							Add	
FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/G.W./	1	1 389 746	EP	A2	2004-02-18	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	2	2004-078217	JP		2004-03-11	Air Products and Chemicals, Inc.		<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button.							Add	
NON-PATENT LITERATURE DOCUMENTS							Remove	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10804513
	Filing Date		2004-03-19
	First Named Inventor	Peng Zhang	
	Art Unit	1796	
	Examiner Name	Gregory E. Webb	
Attorney Docket Number		06293P3 USA	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Gregory Webb/	Date Considered	01/17/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10804513	
	Filing Date		2004-03-19	
	First Named Inventor		Peng Zhang	
	Art Unit		1751	
	Examiner Name		Gregory E. Webb	
	Attorney Docket Number		06293P3 USA	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/G.W./	1	1389746	EP	A2	2007-09-13	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	2	2003-10774	JP		2003-04-09	Kao Corp.		<input type="checkbox"/>
/G.W./	3	247799	TW		2006-01-21	Air Products and Chemicals, Inc.		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10804513
Filing Date	2004-03-19
First Named Inventor	Peng Zhang
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	06293P3 USA

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

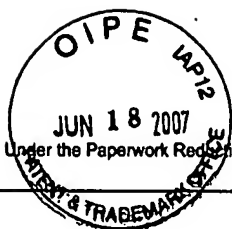
If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Gregory Webb/	Date Considered	01/17/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10616662
Filing Date	2002-08-12
First Named Inventor	Peng Zhang
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	06293P3 USA

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/G.W./	1	4833067		1989-05-23	Hatsuyuki Tanaka, et al	
/G.W./	2	5650543		1997-07-22	Steven W. Medina	
/G.W./	3	5756267		1998-05-26	Nobuaki Matsuda, et al	
/G.W./	4	5977041		1999-11-02	Kenji Honda	
/G.W./	5	6261745	B1	2001-07-17	Masahito Tanabe, et al	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/G.W./	1	2002016272	A1	2002-02-07	Masahiko Kakizawa, et al	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10616662
Filing Date		2002-08-12
First Named Inventor	Peng Zhang	
Art Unit	1751	
Examiner Name	Gregory E. Webb	
Attorney Docket Number	06293P3 USA	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/G.W./	1	1095988	EP	A2	2001-05-02	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	2	1115033	EP	A1	2001-07-11	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	3	1115035	EP	A1	2001-07-11	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	4	1277829	EP	A2	2003-01-22	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	5	1297876	EP	A2	2003-04-02	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	6	1389745	EP	A1	2004-02-18	Air Products and Chemicals, Inc.		<input type="checkbox"/>
/G.W./	7	02/23598	WO	A2	2002-03-21	Infineon Technologies North America Corp.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10616662
Filing Date	2002-08-12
First Named Inventor	Peng Zhang
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	06293P3 USA

EXAMINER SIGNATURE

Examiner Signature	/Gregory Webb/	Date Considered	01/17/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.